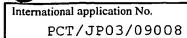


International application No.
PCT/JP03/09008

A. CLASS Int.	SIFICATION OF SUBJECT MATTER C1 ⁷ A01H5/00, C12N15/00	,	
According t	o International Patent Classification (IPC) or to both na	ational classification and IPC	
B. FIELD	S SEARCHED		
Minimum d Int.	ocumentation searched (classification system followed C1 ⁷ A01H5/00, C12N15/00	by classification symbols)	
Documental	tion searched other than minimum documentation to the	e extent that such documents are included	in the fields searched
	lata base consulted during the international search (name is IS/WPI (DIALOG), JSTPlus (JOIS)	ne of data base and, where practicable, sea	rch terms used)
	•		
C. DOCU	MENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
P,X	Shinjiro OGITA et al., Produc Coffee Plants, Nature, Vol.42 page 823		1-3
х	US 6348641 B (University of 19 February, 2002 (19.02.02), (Family: none)		1-3
х	& FI 9802070 A & NO & CZ 9803091 A & AU & BR 9710815 A & NZ & US 6075184 A & MX & KR 2001-1000902 A & JP	862635 A 9804463 A 711481 B 330290 A 9807828 A	1-3
× Furth	er documents are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family Date of mailing of the international search report	
10 S	eptember, 2003 (10.09.03)	24 September, 2003	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Facsimile N	0.	Telephone No.	





Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Р, Ү	Kouichi MIZUNO et al., Isolation of a New Duel-Functional Caffeine Synthase Gene Encoding an Enzyme for the Conversion of 7-Methylxanthine to Caffeine from Coffee (Coffee arabica L.), FEBS Lett., Vol.534, (2003, January), pages 75 to 81	1-3
Y	Mikihiro OGAWA et al., 7-Methylxanthine Methyltransferase of Coffee Plants, Journal of Biological Chemistry, Vol.276, No.11, (2001), pages 8213 to 8218	1-3
Y	Hiroshi ASHIHARA et al., Caffeine: A Well Known But Little Mentioned Compound in Plant Science, Trends in Plant Science, Vol.6, No.9, (2001), pages 407 to 413	1-3
Y	Herve Vaucheret et al., Post-Transcriptional Gene Silencing in Plants, Journal of Cell Science, Vol.114, (2001), pages 3083 to 3091	1-3
А	Hiroshi ASHIHARA et al., Biosynthesis of Caffeine in Leaves of Coffee, Plant Physiol., Vol.111, (1996), pages 747 to 753	1-3
А	Hiroshi ASHIHARA et al., Biosynthesis and Catabolism of Caffeine in Low-Caffeine-Contaning Species of Coffea, J. Agric Food Chem., Vol.47, No.8, (1999), pages 3425 to 3431	3